



Mission

- To serve the mechanical engineers and the broader technical community in the process industries and closely-related fields

History

- One of the oldest ASME Divisions. Started in 1934, has fostered new technologies that have developed into larger ASME divisions (HTD)
- PID consists of enterprises that process material to create products of enhanced value

Honors and Awards

- PID Sponsored ASME Fellows
- Potter Award
- Distinguished Service Awards
- Sustainability Award (New)
- Johnson Controls Best Paper Award

Focus

- PID focus is on the practical application of technology, which may address all phases of design, fabrication, installation, operation and maintenance - including safety and environmental considerations.

Over 6000 Members

Primary	1119
Secondary	1837
3rd	3916

Responsiveness

- To respond to changes and to more effectively serve the membership, Process Industries Division undertook a major reorganization of the division.
- PID revised and adopted its new bylaws last year.
- PID established two new technical committees. The first, Education Committee, is focused on educational initiatives and the second, Green Products and Processes, deals with sustainable products and processes. The Water Technologies Committee's activities are now merged with the Green Products and Processes Committee.
- PID expanded collaboration with other ASME communities. It has partnered with ASME Board on Research and Technology Development (BRTD) on water and sustainability issues.
- The PID chair attended the ASME's Water Management Technology Vision & Roadmap Workshop at the National Academy of Science in May 07.
- PID and BRTD proposed a Sustainability Products and Processes Track for IMECE07, which was well received. A number of other Divisions also joined in and is going to be offered again in 08.
- PID organized 10 technical sessions
- PID is represented on a Society-wide working group to examine how ASME can get the leadership in this critical and expanding area and PID has taken the initiative to become the focus of this activity on the technical side.
- PID also sponsored the Mechanical Engineering Education Track at IMECE07. Working closely with ASME Education Center which has agreed to house the Education Track.
- PID co-sponsored 21 sessions in the Education Track
- In the last 5 years, the Education Track has grown to be the fifth largest track at IMECE and has great potential for further expansion and for attracting new membership.
- PID's broad focus is a natural fit for this activity and PID's newly formed education committee is expected to be the hub of this effort in the K&C sector, providing the home for ASME educators.
- In addition to Tracks 7 and 16, PID members were also involved in Track 8 at IMECE07. PID was a sponsor of the 2007 Summer Heat Transfer Conference.

PID Goals

1. Become a prime source of global knowledge, innovation and practice on the process industries.
2. Size, address, discuss and adapt to changes in the engineering environment.
3. Foster and encourage PID programs to benefit the existing and the potential new ASME members and their affiliation.
4. Promote cross-fertilization through partnership with ASME and other technical communities to address energy and environmental challenges.
5. Wise and prudent management of PID's human and monetary resources needed to stimulate these goals

PID Technical Committees



Division Activities

- Conference Participation (IMECE, HT,)
- Maintain a global activity and thrust
- Committee meetings (during IMECE & telephone conferences)
- Various sponsored seminar, forum, and technical paper sessions addressing technological and scientific issues of interest to the membership body and the broader technical community
- Providing opportunities for technical exchange and knowledge sharing
- Web-linked newsletter

Challenges

1. Large membership base and potential, but low membership involvement. Membership has reduced by 16% over the past four years
2. Pursue activities & programs for student members
3. Adapt to change and respond to the needs in a globally competitive environment, meeting both contemporary and emerging challenges
4. Get the Industry more actively involved and invest time and resources to augment division and ASME's significance to industry
5. Broaden offerings beyond research presentation to appeal more to industry members
6. Emphasize quality over quantity
7. Overlap/duplication with other divisions